

## SKILLS

JavaScript, React, Redux, Python, HTML, CSS, PostgreSQL, Flask, SQLAlchemy, Express, Sequelize, Bcrypt, Werkzeug

## PROJECTS

**Middle Earth BBnB** | *(React/Redux, JavaScript, Python, Flask, SQLAlchemy, Google Maps API)*

[live](#) | [github](#)

*A web app for renters and rentees inspired by Airbnb*

- Integrated Google Maps API with dynamic latitude and longitude centralized placement, allowing users to visualize exactly where listings are located
- Designed Redux Store to have more intuitive data storage, permitting increased ease of access from the frontend and eliminating some risk of encountering datatype bugs
- Engineered dynamic and tidy design for modal form error handling using React State Hooks and helper functions, enabling users to understand form input requirements with intuitive, real-time feedback from website
- Optimized code base with refactoring of React components and utilization of various JavaScript techniques to handle several bugs and errors that resulted directly from pushing project to Heroku for hosting

**Zing** | *(React/Redux, JavaScript, Python, Flask, SQLAlchemy, Websockets)*

[live](#) | [github](#)

*A web app for organized community inspired by Slack*

- Implemented feature editing in modal designs using Redux, providing users an elegant solution to make desired changes to workspace / channel names without clutter on the screen
- Helped teammates debug frontend bugs, allowing for app to run smoothly without randomly crashing

**Don't Forget the Baby** | *(JavaScript, Express, Sequelize, Pug)*

[live](#) | [github](#)

*A web app for personal management inspired by Remember the Milk*

- Built API Express routes with appropriate data queries to allow for effective and accurate displaying and manipulating of database from frontend
- Delivered real-time and dynamic updating of task summary section through DOM manipulation, allowing for users to receive immediate feedback on their progress regarding personalized lists of tasks
- Created Pug templates to render HTML in an intuitive and organized format, allowing for easier CSS implementation and formatting
- Orchestrated path to timely project completion by systematic delegation of teammates and supervising completion of project parts with code review, debugging, and strict attention to detail, which resulted in a cleaner, more readable, and DRYer code base

## EXPERIENCE

**Property Manager**

*Edward Rose & Sons*

Nov 2018 - June 2021

- Managed and oversaw daily activities of several apartment communities, including sites with excess of 1000 apartment units and over 2500 residents
- Reduced turnover time of apartment units by over 10x to under 11 day average by improving staff work ethic and efficiency of contractor scheduling, ultimately increasing occupancy rate from 80% to 99.7%
- Provided prompt and excellent customer service to prospects and residents, leading the staff by example and generating more traffic
- Train and monitor leasing, maintenance, and grounds personnel by working closely and personally with each employee, cultivating a work culture of trust and diligence, yielding tangible and significant improvements backed up by data from customer surveys and company analytical reports

## EDUCATION

*AppAcademy - Aug 2021 - Feb 2022*

- Rigorous 1000+ hour software development course with < 3% acceptance rate
- Teaches full stack web development: Python, SQL, JavaScript, React, TDD, algorithms, design patterns, and programming best practices

University of Michigan - *BA Communications, 2013-2018*